

Form PTO-FB-A820 (Also PTO-1449)

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

850-14

SERIAL NO.

09/001,484

APPLICANT

GREEN et al.

(Use several sheets if necessary)

FILING DATE

31 December 1997

GROUP

2745

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							TRANSLATION	
DOCUMENT			DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
nvo		JP 5-344014A -	12/1993	Japan (+ Abstract)	—	—		
nvo		DE 41 26 774	01/1993	Germany	—	—	X	
nvo		JP 2-140022	11/1988	Japan	—	—	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

hVb	✓	Baylin, "Digital Satellite TV" (5th Ed. 1997), pages 92-93 and 159-163
hVb		U.S. Provisional Application Serial No. 60/068,589 filed 12/23/1997
hVb	✓	"Private Cable Update" December 1997
hVb		Shrader, Robert L., <u>ELECTRONIC COMMUNICATION</u> , Fifth Edition, p. 398

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WV</i>	3,324,417	06/1967	Garner			
	3,665,316	05/1972	Jeffers			
	3,730,980	05/1973	Kirk, Jr.			
	3,936,594	01/1976	Schubin et al.			
	4,023,104	05/1977	Rheinfelder			
	4,066,966	01/1978	Takeuchi et al.			
	4,130,801	12/1978	Prygoff			
	4,183,054	01/1980	Patisaul et al.			
	4,395,734	07/1983	Rypkema			
	4,429,418	01/1984	Hooper			
	4,439,740	03/1984	Harrington			
	4,484,218	11/1984	Boland et al.			
	4,486,773	12/1984	Okubo			
	4,512,033	04/1985	Schrock			
	4,513,315	04/1985	Dekker et al.			
	4,527,136	07/1985	Kamiya			
	4,530,008	07/1985	McVoy			
	4,532,543	07/1985	Groenewegen			
	4,538,174	08/1985	Gargini et al.			
	4,538,175	08/1985	Balbes et al.			
	4,545,048	10/1985	Hauk et al.			
	4,545,075	10/1985	Miller et al.			
	4,556,988	12/1985	Yoshisato			
	4,558,358	12/1985	Onda			
	4,580,161	04/1986	Petrus et al.			
	4,586,081	04/1986	St. Arnau et al.			
	4,592,093	05/1986	Ouchi et al.			
	4,605,968	08/1986	Hayashi			
	4,608,710	08/1986	Sugiura			
	4,648,123	03/1987	Schrock			
	4,677,686	06/1987	Hustig et al.			
	4,709,418	11/1987	Fox et al.			
<i>WV</i>	4,710,972	12/1987	Hayashi et al.			

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WV

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2745

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
nvd	4,761,825	08/1988	Ma	—	—	
	4,761,827	08/1988	Horton et al.			
	4,866,787	09/1989	Olesen			
	4,901,367	2 11/1988 90	Nicholson			
	5,045,823	09/1991	Nichols, III			
	5,073,930	12/1991	Green et al.			
	5,216,432	06/1993	West			
	5,225,799	07/1993	West et al.			
	5,276,904	01/1994	Mutzig et al.			
	5,303,403	04/1994	Leong			
	5,331,332	07/1994	West et al.			
	5,345,591	09/1994	Tsurumaki et al.			
	5,440,319	08/1995	Raymond et al.			
	5,463,407	10/1995	West et al.			
	5,488,659	01/1996	Miliani			
	5,666,126	09/1997	Lange			
	5,682,426	10/1997	Miliani et al.			
	5,737,698	04/1998	Gabrelian et al.			
nvd	5,793,258	08/1998	Lange	—	—	

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
nvd 0309032	12/1988	Japan	—	—	
nvd DE3623581C1	04/1988	Germany	—	—	
2 140022	5/1990	Japan			x
nvd GB2119192A	11/1983	Great Britain	—	—	

* This document is not attached but will be submitted under separate cover.

*Examiner N. V. Date Considered 11/28/00

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Sheet 3 of 3

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2745

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Duplicate n/v	Schrader, Electronic Communication, 1985, page 398
	Konishi, et al., "Satellite Broadcasting," 89 SMPTE Journal, No. 3, pp. 162-166 (Mar. 1980), First Printed Dec. 1978
	Grant, "Direct Broadcast from Lower Power Satellites," 81 Proceedings of the IEEE International Conf. on Comm., pp. 26.1.1-16.1.5, (June 1981)
	Cooper, "How to Build a Satellite TV Receiver," Radio Electronics (1981)
	Douville, "A 12-GHZ Low-Cost Earth Terminal for Direct TV Reception from Broadcast Satellites," IEEE Proceedings on Consumer Electronics (1977)
	Jurgen, "Chasing Japan in the HDTV Race," 26 IEEE Spectrum, No. 10, pp. 26-30 (Oct. 1989)
	Tannas Jr., "HDTV Displays in Japan: Projection-CRT Systems on Top," IEEE Spectrum, 0018-9235/89/1000-0031, pp. 31-33 (Oct. 1989)
	Dinsel, "Die Verteilung von Fernseh-Satelliten-Signalen in Kabelnetzen," FERNSEH-UND KINO-TECHNIK, Vol. 39, No. 1, Berlin, Germany, (Jan. 1985)
	Brücke zum Kunden, "Neue UKW-Kanalumsetzer übertragen viele Programme in bester Stereo-Qualität für große Gemeinschafts-Antennenanlagen, Eckar Germany (1973)
	Mussino, "Reception and Distribution Techniques for DBS Signals in Community Antenna Installations," ALTA FREQUENZA, Vol. 55, No. 2, Milano Italy (April 1986)
	"Broadband Communication Agile Processor 362HL," cadco Inc., 1990 Catalog, 6 pages
	White Papers, "SDTV Satellite Distribution Television System for Multiple Dwelling Units," www.foxcom.com, 6 pages (©1997-1999)
n/v	Foxcom, "About Us," 2 pages (©1997-1999)

* This document is not attached but will be submitted under separate cover.

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